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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

FORT WORTH BRANCH  
U. S. DEPT. OF AGRICULTURE LIBRARY  
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Telephone 3-8141

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### NEW BOOKS IN THE LIBRARY

FARM RECORDS, by John A. Hopkins. Iowa State College Press, 1942. 30.6 H77F

This book is divided into five main parts. The first deals with the preliminary budget and the status of the business at the beginning of the farm year. Part II deals with the important problem of valuation. Part III takes up the simpler forms and processes of accounting which are applicable to the farm. Part IV is concerned with the most important aspect of the records, their analysis and interpretation. Part V takes up a few of the more important special problems of farm accounting, such as accounting for perennial crops, treatment of partnerships under farm conditions, and the accounts for landowners.

GARDEN ISLANDS OF THE GREAT EAST, by David Fairchild. Scribners, 1943. 460.21 F16

Dr. Fairchild's fascinating account of his expedition in 1940 to collect seeds from the Philippines and Netherlands India in the junk "Cheng Ho."

PALESTINE, LAND OF PROMISE, by Walter Clay Lowdermilk. Harper, 1944. 230.185 L95

When Dr. Lowdermilk returned from Palestine, Vice-President Wallace said, "As an agriculturist and soil expert, he was profoundly impressed with the scientific character of the work, and as a human being he was infinitely inspired by the human beings whom he met there on the land...." In this book, Dr. Lowdermilk proposes the establishment of a Jordan Valley Authority similar to the TVA; he examines the achievements of the Jewish settlers in Palestine, the changes they have wrought in the eroded, steril land by irrigation, drainage, fertilization, re-forestation, and other modern methods. He analyzes the character and background of the people settled there and the different types of cooperative settlements which have evolved to meet their needs. An intensely interesting and thoughtful book.

THE PROCESS OF GROUP THINKING, by H. S. Elliot. Association Press, 1938. 140 EL5

This book discusses the processes by which democratic participation may be secured in the deliberations and decisions of groups small and large. The chapter headings are: A methodology for democracy, Misconceptions and limitations of group thinking, The procedure in group thinking, Suggestions on the conduct of group thinking, The chairmanship of group thinking, Exploring the question in preparation for a discussion, Preliminary plans for conducting a discussion, Supplementary methods of securing group discussion, The place of information and the expert in group thinking, The relation of lectures and addresses to group thinking, Group thinking and real convictions, What to do with emotional prejudice and bias, Conditions for creative discussion.

SOILS AND SOIL MANAGEMENT, by A. F. Gustafson. McGraw-Hill, 1941. 56.7 G97S

"The purpose of this book is the presentation of information dealing with the management of soils in the field. Emphasis is placed on ways and means of handling soils for economic production of crops. Some chapter headings are: The physical properties of soils; The organic matter of mineral soils; The relation of water to

soils and plants; Tillage of the soil; Erosion of the soil; The control of soil erosion; Soil acidity and its control by liming; The production, conservation, and utilization of farm manures; The rotation of crops; The origin of organic deposits and peat soils and their management.

#### SELECTED BOOKS AND BULLETINS

##### Agricultural Engineering

"Control of Weeds and Grasses In Cotton by Flaming," by J. W. Neely and S. C. Brain. Miss. agri. expt. sta. Cir. No. 118. 1944. 6p.

"Farm Horseshoeing," by Henry Asmus. Cornell ext. ser. Bul. No. 323. 1934. 28p.

"Plow Furrow Fertilizer Attachment For a Walking Plow," by J. B. Kelley. Ky. ext. ser. Mimeo. A-116. 1944. 3p.

"Self-Feeding Hogs," by W. M. Beeson and K. R. Frost. Idaho ext. ser. Cir. No. 81. 1943. 7p.

Diagrams for portable hog self-feeder.

##### Agriculture

FIVE ACRES AND INDEPENDENCE: A PRACTICAL GUIDE TO THE SELECTION AND MANAGEMENT OF THE SMALL FARM, by M. G. Kains. Greenberg, 1944. 30 K123

A few of the 52 chapter headings are: The farm to choose, Lay and lay-out of land, Farm finance, Water supply, Sewage disposal, Drainage, Irrigation, Live stock, Poultry, Soils and their care, Green manures and cover crops, Cropping systems, Re-making a neglected orchard, Vegetable crops to avoid and to choose, Small farm fruit gardens, Essentials of spraying and dusting.

HOW TO LIVE IN THE COUNTRY WITHOUT FARMING, by Milton Wend. Doubleday, Doran, 1944. 31.3 W48

"Here is a book for everyone who is country-minded. It is crammed with useful suggestions of all kinds. There are chapters on repairs and improvements, heat and electricity, finances and budgets. Important topics like food, education and transportation are treated in the light of present rural conditions. A well-written, authoritative guide, it considers all aspects of productive country living." Publisher's blurb.

MODERN FARMERS' CYCLOPEDIA OF AGRICULTURE, by Earley V. Wilcox. Judd, 1944. 30.1 W65M

"This book contains detailed directions for the culture of every important field, orchard and garden crop grown in America together with descriptions of their chief insect pests and fungus disease and remedies for their control. It contains an account of modern methods in feeding and handling all farm stock including poultry....Other farm subjects, such as manures, fertilizers, principles of feeding, feeding value of crops and feeds, dairy farming....are clearly and concisely discussed." Publishers' blurb.

##### Agronomy

"Essential Oils Production in East Texas," by J. C. Ratsek and J. H. Sorrels.

Tex. agri. expt. sta. Progress Report 907. 1944. 2p.

Very brief discussion of rose oil, horsemint, mintweed, goldenrod.

"Hybrid Corn in New Mexico." N. M. agri. expt. sta. Press Bul. No. 984. 1944. 2p.

"Mulch Farming Without the Plow," by H. Kohnke. Ind. agri. expt. sta. Mimeo. No. 57. 1944. 2p.

"New Fields for American Agriculture." National Farm Chemurgic Council. 53p. 77 N21N

Includes two papers--one on essential oils, spices, drugs, and specialties; the other on new crops for war and peace. The latter paper considers perilla, rape, camphor tree, stramonium, cinchona.

#### Feeds and Feeding

"Conservation of Protein Feeds for Beef Cattle, Sheep, and Goats," by A. L. Smith and W. R. Nisbet. Tex. ext. ser. Cir. No. 203. 1943. 5p.

"Dried Citrus Peel and Pulp As A Feed For Lactating Cows," by O. C. Copeland and C. N. Shepardson. Tex. agri. expt. sta. Bul. No. 658. 1944. 17p.

"First-Cutting and Third-Cutting Alfalfa Hay, Corn Silage, and Cottonseed Meal for Fattening Lambs." N. M. agri. expt. sta. Press Bul. No. 996. 1944. 2p.

"A Home-Mixed Calf Starter for New Mexico." N.M. agri. expt. sta. Press Bul. No. 995. 1944. 2p.

"Proteins for Livestock and Poultry," by E. A. Trowbridge and others. Mo. agri. expt. sta. Cir. No. 286. 1944. 4p.

#### Fertilizers

"Adjusting Plow Under Fertilizer Attachment To Apply the Proper Amount of Fertilizer," by R. R. Mulvey. Ind. agri. expt. sta. Mimeo. No. 55. 2p.

"Deep Fertilization: Experiments and Demonstrations in Indiana, 1943." Ind. agri. expt. sta. Mimeo. No. 47. 1944. 27p.

"Testing Soils for Limestone and Fertilizer Needs," by H. E. Hendricks and B. W. Hatcher. Tenn. agri. ext. ser. Pub. No. 283. 1944. 8p.

"The Value of Fertilizer for Corn," by Russell Coleman. Miss. agri. expt. sta. Cir. No. 120. 1944. 11p.

#### Forestry

AMERICAN SILVICS AND SILVICULTURE, by Edward G. Cheyney. Univ. of Minnesota Press, 1942. 99.45 C42

This is a scholarly compilation of the known facts about the 150 commercially most important American forest species, their regional distribution and requirements, their life histories and general characteristics. The second part of the book outlines a scientifically planned program of American silviculture. The author also describes methods for making the transition from virgin forest to managed forest and discusses types of thinning.

"American Woods." U. S. Forest Service. 1.9 F76M

Recent additions include bulletins on the following:

|                |                   |
|----------------|-------------------|
| American Holly | Buckeye           |
| Black Locust   | Flowering Dogwood |
| Black Walnut   | Oak               |

"Decay of Logging Slash in the Northeast," by Perley Spaulding and J. R. Hansbrough. USDA Tech. Bul. No. 876. 1944. 22p.

"Fighting Fire With Publicity," by G. E. Griffith. Keep Oregon Green Association. 1944. 24p. 99.51 G87

"Forest Fire-Fighters Handbook." N. Y. State War Council. 1943. 35p. 99.51 N488

"Forest Land Ownership in Louisiana and Its Influence on Timber Production," by A. D. Folweiler. La. agri. expt. sta. Bul. No. 377. 1944. 56p.

"Forestry on Private Lands in the United States," by C. F. Korstian. Duke Univ. School of Forestry, Bul. No. 8. 234p. 99.08 D78

Lake States Forest Experiment Station Technical Notes. 1.962

"A New Trend in Small Sawmill Operation." No. 216.

"Disking Reduces Slash Fire Hazard in the Jack Pine Type." No. 217.

"Disking Saves the Topsoil in Forest Planting." No. 218.

"Elimination of Seasonal Variation in Lumber Production--A Hopeful Trend." No. 221.

"Does Diameter Growth Response Hold Above D.B.H." No. 222.

"Gasoline Requirements of Small Sawmills." No. 223.

"Woodland Opportunities on Dairy Farms in New York," by Hugh A. Johnson and others.

Charles Lathrop Pack Forestry Foundation, 1944. 35p. 99.61 Un396

#### Recreation

"A Big Time Party." Nebr. ext. ser. Cir. 534. 1940. 6p.

Party for New Year's Eve.

"Family Games," by Elta Majors. Ala. ext. ser. Cir. 292. 1944. 7p.

"Games for Wartime Relaxation." Ia. ext. ser. Pam. 58. 1942.

"How to Prepare and Act A Part," by H. D. Albright. Cornell ext. Sul. 627. 1943. 32p.

"Nativity Pageant for Christmas Programs," arranged by Pearl Converse. Ia. ext. ser. CD-167. 5p.

A series of tableaus that form and break up to the singing of carols.

"Some Starters, Stretchers, Socializers, and Signatures for Schoolhouse Meetings. Ill. ext. ser. RSE-100. 1943. 9p.

THE SPANISH-AMERICAN SONG AND GAME BOOK, compiled by Writers' Program, N. M. 1942. 87p. 280.6 W932Nm

#### Soil Conservation

"Contour Farming," by R. G. White and others. Kan. ext. ser. Cir. 167. 1944. 20p.

"Engineering Developments in Soil and Water Conservation," by T. B. Chambers.

Paper prepared for Fall Meeting of American Society of Agricultural Engineers.

"The Furrow." Special soil conservation edition.

"Grow Crotalaria for Soil Improvement," by D. G. Sturkie and J. C. Lowery.

Ala. ext. ser. Cir. 276. 1944. 4p.

Very brief, illustrated.

"Level Farming on Sloping Fields." J. I. Case Co. 14p.

#### NOTE

Be sure to see the list of periodicals for 1945 that accompanies the Newsletter this time. We are taking additional copies of some of the magazines for which we had very long routing lists this past year in order that you will not have to wait so long to see them.

REQUESTS ARE STILL COMING IN WITH NO NAMES ON THEM. PLEASE BE CAREFUL AND PUT YOUR NAME ON EACH REQUEST. WE WANT YOU TO GET THE PUBLICATIONS FOR WHICH YOU ASK.

Fort Worth Branch  
U. S. Dept. of Agriculture Library  
Fort Worth 2, Texas

November 1944

PERIODICAL LIST FOR 1945

Magazines are routed to USDA employees who request them. A current magazine may be kept in your office for three days.

Review this list, and if you should like to have any magazines you are not now receiving, let us know the titles. Check and return this list of you wish, but be sure to put your name and address on it.

If several people in one office wish to see a periodical, be sure to send all of their names. DO NOT ASK US TO SEND PERIODICALS TO AN OFFICE OR A TITLE. WE MUST HAVE THE INDIVIDUAL'S NAME.

Please notify us if we are sending you a magazine you no longer wish to see.

Agricultural engineering. m.  
Agricultural history. q.  
Agricultural leaders' digest. m.  
Agricultural prices. m.  
Agricultural situation. m.  
Agriculture in the Americas. m.  
American academy of political and social science. Annals. bi-m.  
American economic review. m.  
American farm bureau federation. Official news letter. semi-m.  
American fertilizer. semi-m.  
American forests. m.  
American journal of botany. m.  
American journal of sociology. q.  
American photography. m.  
American nurseryman. semi-m.  
American poultry journal. m.  
American society of civil engineers. Proceedings. m.  
American society of farm managers and rural appraisers. Journal. semi-a.  
Arkansas extension service review. m.  
Arkansas farmer. m.  
Better crops with plant food. m.  
Bibliography of agriculture. m.  
Bi-monthly bulletin. (Ohio) bi-m.  
Bread and butter: facts you need before you buy. w.  
Capper's farmer. m.  
Cattleman. m.  
Civil engineering. m.  
Climatological data: Arkansas. m.  
Louisiana. m.  
Oklahoma. m.  
Texas. m.  
Coastal cattleman. m.  
Commercial truck crops. m.  
Consumers' guide. m.  
Consumers' research bulletin. m.  
Cotton situation. m.  
Cotton production. m.  
Country gentleman. m.  
Crop production. m.  
Crops and markets. q.  
Current farm economics. (Okla) bi-m.  
Dairy situation. m.  
Demand and price situation. m.  
Digest of proceedings of Congress of interest to USDA.  
Domestic commerce. m.  
Ecology. q.  
Engineering news-record. w.  
Experiment station record. m.  
Extension digest. (Ark.) q.  
Extension service review. m.  
Extensioner. (Tex.) m.  
Facts for farmers. m.  
Farm and ranch. m.  
Farm bureau press. (Ark.) m.  
Farm business notes. (Minn.) m.  
Farm credit news. (Kan.) q.  
Farm income situation. m.  
Farm machinery and equipment. m.  
Farm research. (N.Y.) q.  
Farm science notes. irr.  
Farmer-stockman. m.  
Farmers digest. m.  
Fats and oils situation. m.  
Federal register. d.  
Field and stream. m.  
Food industries. m.

Foreign agriculture. m.  
Foreign crops and markets. m.  
Fortune. m.  
Fruit situation. irr.  
The Furrow. (John Deere Plow Co.) bi-m.  
Genetics. bi-m.  
Herbage abstracts. irr.  
Hunting and fishing magazine. m.  
Journal of agricultural research.  
semi-m.  
Journal of dairy science. m.  
Journal of economic entomology. q.  
Journal of farm economics. m.  
Journal of wildlife management. q.  
The land. q.  
Land policy review. q.  
Latin American news digest. w.  
Livestock, meats, & wool market  
review and statistics. w.  
Louisiana conservationist.  
Louisiana farm bureau news. m.  
Louisiana rural economist. irr.  
Marketing and transportation situ-  
ation. irr.  
Medical care. q.  
Mississippi farm research bulletin.  
Missouri ruralist. semi-m.  
Monthly labor review. m.  
Monthly weather review. m.  
National food situation. m.  
National grange monthly. m.  
National union farmer. semi-m.  
Nation's agriculture. m.  
New Mexico quarterly review. q.  
New republic. w.  
New York lumber trade journal. m.  
News for farmer cooperatives. m.  
Nutrition abstracts and reviews. q.  
Nutrition news. 4 issues annually.  
Oklahoma union farmer. semi-m.  
Outdoor wife. m.  
Parent's magazine. m.  
Pasture notes. irr.  
Personnel administration. m.  
Personnel journal. m.  
Plant breeding abstracts. bi-m.  
Plant disease reporter. semi-m.  
Plant physiology. q.  
Popular photography. m.  
Potash news letter for southern ter-  
ritory.  
Poultry and egg situation. m.  
Practical home economics. m.  
Producer consumer. m.  
Progressive farmer. Miss., Ark.,  
La., ed. m.  
Progressive farmer. Tex. ed. m.  
Public affairs pamphlets. irr.  
Public health reports. w.  
Public personnel review. q.  
Public roads. q.  
Recreation. m.  
Review of applied mycology. q.  
Rural electrification news. m.  
Rural sociology. q.  
Science. w.  
Science news letter. w.  
Seed world. semi-m.  
Sheep and goat raiser. m.  
Social forces. 4 times annually.  
Soil conservation. m.  
Soil science. m.  
Southern agriculturist. m.  
Southern lumberman. semi-m.  
Southern seedsman. m.  
Southern sportsman. m.  
Survey graphic. m.  
Texas agriculture. (Tex. farm bur.) m.  
Texas business review. m.  
Texas co-operative news. bi-m.  
Texas farming and citriculture. m.  
Texas livestock journal. m.  
Tic. (On health and medical care.)  
U. S. camera magazine. m.  
USDA. semi-m.  
USDA summary. d.  
Vegetable situation. irr.  
Vital speeches of the day. semi-m.  
Wartime family living. m.  
Weekly cotton seed review. (Tex. and  
Okla.) w.  
Weekly weather and crop bulletin. w.  
What's new in home economics. m.  
Wheat situation. m.  
Wildlife review. irr.  
Management review. m.

Name \_\_\_\_\_  
Bureau \_\_\_\_\_  
Location \_\_\_\_\_





